

# Appendix J

## Funding for Watershed- Based Implementation Program by Planning Region



	LAKE TRAVERSE	RABBIT	LOWER MUSTINKA	UPPER MUSTINKA	12-MILE CREEK	TOTAL
Weighted Percentage	16%	20%	18%	19%	27%	100%
Budget	\$770,000	\$1,003,000	\$869,500	\$927,000	\$1,339,470	\$4,900,500

	Groundwater Quality	Sediment	Unstable Channels	Public Flooding	Private Flooding	Altered Hydrology	Stormwater Mgmt	Ditch System Instability	Ditch System Inadequacy	Soil Health	Bacteria	Nutrient Loading	LAKE TRAVERSE	RABBIT	LOWER MUSTINKA	UPPER MUSTINKA	12-MILE CREEK	TOTAL %
<b>Projects and Practices</b>	<b>TOTAL</b>												\$ 391,000.00	\$ 1,003,000.00	\$ 348,000.00	\$ 927,000.00	\$ 895,000.00	\$ 3,564,000.00
1. Implement filtration practices (e.g. filter strips, grass waterways, etc) to control erosion and sediment runoff on-field. Staff time for CRP and grass programs.	●											●	9.0%	10.0%	10.0%	14.0%	21.0%	13.6%
2. Implement storage practices (e.g. WASCOPS and drainage water management) to reduce erosion and increase water storage capacity. Potentially use these actions in combination with multipurpose drainage management actions.	○	●	●	●									15.0%	20.0%	20.0%	29.0%	21.0%	21.2%
3. Implement protection practices (e.g. grade stabilization, streambank protection, and side water inlets) to reduce ditch/stream scouring and reduce edge-of-field and in-channel sediment loss. Potentially use these actions in combination with multipurpose drainage management actions and streambank restoration capital improvement projects.		●	●	○			○					●	22.0%	19.0%	27.0%	20.0%	21.0%	21.7%
4. Implement soil management practices to improve soil structure, increase water retention, and reduce input needs. Example may include residue management (e.g. conservation-, no-, or strip-till management), crop rotations, cover crops, precision agriculture, Whole-Farm Management plans, and nutrient and manure management plans.		○				○				●		○	18.0%	21.0%	20.0%	20.0%	20.0%	19.9%
6. Implement shoreline BMPs to reduce shoreline erosion and improve recreational and wildlife habitat, lakeshore owners.		○	●		○		○					○	10.0%	0.0%	0.0%	10.0%	10.0%	6.2%
7. Implement multipurpose drainage management practices (DITCH RETROFITS) to improve ditch system stability.		●	●	●	●	●	●					○	20.0%	25.5%	20.0%	0.0%	0.0%	11.9%
9. Implement urban stormwater practices (e.g., rain gardens, rain barrels, etc.) on urban and commercial parcels.		○	○	○	○	○						○	0.0%	2.5%		5.0%	5.0%	2.8%
10. Seal abandoned wells.	●												2.0%	1.0%	2.0%	1.0%	1.0%	1.3%
11. Install fencing to restrict livestock access to identified unstable riparian areas and shorelines.		○	○							●		○	2.5%	0.0%	0.0%	0.0%	0.0%	0.4%
12. Establish field windbreaks (CWF eligible and not identified in PTMapp), farm shelterbelts and living snow fences (not CWF eligible).		○							○		○		1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
													100%	100%	100%	100%	100%	100%

73%

<b>Capital Improvements</b>	<b>TOTAL</b>												\$ 379,000.00	\$ -	\$ 521,500.00	\$ -	\$ 436,000.00	\$ 1,336,500.00	<b>27%</b>
Stream Restorations	●	●			●							○	49.2%	0.0%	60.0%	0.0%	33.0%	28.0%	
<i>*Goal Impact Key: 1 = indirect; 2 = direct / accomplishes goal</i>													Doran Creek Restoration		Twelvemile Creek Restoration		Fivemile Creek Restoration		